

Patent Abstracts of Japan

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APPLICANT : FUJI SHIKISO KK;

INVENTOR : UEDA TSUTOMU;

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TITLE : PIGMENT FOR COLOR COSMETIC

ABSTRACT : PURPOSE: To provide a cosmetic pigment coated in a state to prevent the exposure of the pigment to the surface and provide a process for the production of the pigment.

CONSTITUTION: The cosmetic pigment is produced by coating the surface of an inorganic substrate having smooth surface or an inorganic substrate having spherical form with a metal oxide gel containing an inorganic pigment or an organic pigment. The metal oxide gel is produced from a starting solution containing a metal alkoxide (e.g. tetraethoxysilane), water, an acid and an alcohol by a sol-gel method.

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PA - (FUJI-N) FUJI SHIKISO KK

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C09D-007/12 ; C09J-201/00

AB - JP2001011342 NOVELTY - Pigment coated with modified silica comprises inorganic pigment excepting zinc oxide, titanium oxide, cerium oxide and zirconium oxide, or organic pigment the surface of which is coated with 5 wt.% - 100 wt.% silica type material The inner layer of the coated layer comprises silica and the outer layer comprises alkyl modified silica.

- DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for (i) a method for producing the pigment comprising dispersing inorganic pigment, or organic pigment in organic medium using dispersant, reacting tetraalkoxysilane in the dispersing medium to perform sol-gel reaction and then adding alkyl alkoxysilane to the medium to perform sol-gel reaction; and (ii) cosmetics, paint, adhesive, resin molded articles blended with the pigment.

- USE - The composition containing the pigment are useful as cosmetics, paint, adhesive, resin composition, etc

- (Dwg.0/0)

IW - PIGMENT COATING MODIFIED SILICA COSMETIC PAINT ADHESIVE RESIN
COMPOSITION INNER COATING LAYER COMPRISE SILICA OUTER LAYER COMPRISE
ALKYL MODIFIED SILICA

IKW - PIGMENT COATING MODIFIED SILICA COSMETIC PAINT ADHESIVE RESIN
COMPOSITION INNER COATING LAYER COMPRISE SILICA OUTER LAYER COMPRISE
ALKYL MODIFIED SILICA

NC - 001

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PAW - (FUJI-N) FUJI SHIKISO KK

TI - Pigment coated with modified silica, for cosmetics, paint, adhesive, resin composition, etc., where inner coated layer comprises silica and outer layer comprises alkyl modified silica

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- [002] 018 ; ND00 ; Q9999 Q6644-R ; Q9999 Q7158-R Q7114

- [003] 018 ; G2915-R D00 F20 Fe 8B Tr O- 6A ; R04232 G2915 D00 F20 Fe
8B Tr O- 6A ; R01694 D00 F20 O- 6A Si 4A ; A999 A102 A077 ; A999
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